

DUPLICATE

A. E. ELLIOTT
BOX 476
HOBBS, NEW MEXICO

RECEIVED

OCT 4 1951

OIL CONSERVATION COMMISSION
HOBBS-OFFICE

WELL LOG

DE*KALB-LYMAN #1
Chaves County, New Mexico
Sec. 21, T 10S, R 26 E, N.M., P.M.

<u>DATE</u>	<u>FROM</u>	<u>TO</u>	<u>FORMATION</u>	<u>REMARKS</u>
8-14-51	0	10	Calichi	Started Spudding at 1:00 P.M.
	10	38	Red Rock	
	38	42	Gravel	Hole full of Water
8-15-51	42	58	Anhydrite	
	58	63	Blue Shale	
	63	78	Anhydrite	
	78	95	Red Rock & Shells	
8-17-51	95	131	Anhydrite	
8-18-51	131	156	Anhydrite	
8-19-51	156	175	Anhydrite	
8-20-51	175	208	Anhydrite	
8-21-51	208	258	Anhydrite	
8-23-51				Pulling Pipe
8-24-51				Reaming hole
8-25-51				Skidded Rig 12' started spudding
	0	10	Calichi	
8-26-51				no hole made
8-27-51	10	38	Red Rock	
	38	42	Gravel	Hole full of water
	42	52	Anhydrite	
8-28-51	52	58	Anhydrite	
	58	65	Blue Shale	
	65	82	Anhydrite	
	82	85	Red Rock	Run 12½ at 52'
8-29-51	85	87	Red Rock	
	87	90	Anhydrite	
	90	96	Red Rock	
	96	100	Anhydrite	
	100	105	Red Rock	
	105	118	Anhydrite	
	118	120	Red Rock	
	120	124	Anhydrite	
8-30-51	124	126	Red Rock	
8-31-51				No hole made
9-1-51	126	128	Anhydrite	Fishing out Tools
	128	134	Red Rock	
	134	136	Anhydrite	
	136	138	Red Rock	
	138	150	Anhydrite	
	150	154	Red Rock	
	154	162	Anhydrite	
9-2-51	162	168	Anhydrite	
	168	175	Red Rock	
	175	185	Anhydrite	
	185	190	Red Rock	
9-3-51	190	195	Anhydrite	
	195	215	Anhydrite	
	215	220	Red Rock	
	220	222	Anhydrite	
	222	224	Red Rock	
9-4-51	224	250	Anhydrite	
	250	253	Red Rock	
	253	260	Anhydrite & Red Rock	
	260	274	Red Rock Anhydrite	
	274	288	Red Rock	
	288	294	Anhydrite	

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Item	Quantity	Unit	Value
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Well Log: DeKalb-Lyman #1, Chaves County, N. Mex.

<u>DATE</u>	<u>FROM</u>	<u>TO</u>	<u>FORMATION</u>	<u>REMARKS</u>
9-5-51	294	301	Red Rock	
	301	310	Sand & Red Rock	5 Bailers of water per hr.
	310	313	Anhydrite with shells	
	313	323	Anhydrite	
9-6-51				Run & Pulled 10" pipe
9-7-51				Ready to run 8" pipe
9-8-51	323	326	Anhydrite	Run 8" pipe at 323'
	326	330	Red Rock	
	330	335	Anhydrite	
9-9-51	335	350	Anhydrite & R.R.	
	350	365	Anhydrite & Red Rock	
	365	375	Salt	
	375	410	Anhydrite & Salt	
9-10-51	410	430	Anhydrite & Red Rock	
	430	435	Red Rock	
	435	455	Anhydrite & Red Rock	
	455	465	Blue Shale	Water
	465	475	Blue Shale	
	475	485	Anhydrite	
	485	505	Red Sand	Water in Red Sand topped at 485'
9-11-51	505	515	Red Rock	
	515	535	Anhydrite & Red Rock	
	535	550	Red Rock-Sandy	
	550	570	Broken Anhydrite	
	580	595	Blue Shale	
9-12-51	595	600	Blue Shale	
	600	608	Sandy Shale	
	608	615	Anhydrite	
	615	640	Blue Shale	
9-13-51				Run 641' of 7" Casing
9-14-51	640	645	Broken Anhydrite	
	645	655	Gray Sand	Under digging 7"
9-15-51	655	690	Broken Anhydrite	Under digging 7"
9-16-51	690	700	Anhydrite	Under digging 7"
9-17-51	700	717	Anhydrite	Under digging 7"
9-18-51	717	718	Anhydrite	
	718	719	Blue Shale	
	719	721	Anhydrite	
	721	726	Red Rock	
	726	727	Anhydrite	
	727	732	Broken Anhydrite	
	732	743	Anhydrite	
	743	760	Red Rock	
9-19-51	760	810	Hard Red Sand	
9-20-51	810	825	Red Sand	
	825	840	Red Rock	
	840	845	Red Sand	
	845	850	Red Sand	
	850	865	Red Rock	
	865	885	Red Sand	
9-21-51	885	900	Red Sand	
	900	915	Broken Sand	
	915	925	Hard Sand	
	925	930	Red Rock	
	930	945	Blue Shale	
	945	955	Broken Sand	
	955	960	Broken Anhydrite	
9-22-51	960	975	Anhydrite	
	975	985	Lime	
	985	990	Brown Lime	
	990	995	Brown Lime & Red Rock	
	995	1000	Lime	TOTAL DEPTH-Dry hole

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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